

ISSUE SLIP STAPLE AREA (for additional cross-references)

ISSUING CLASSIFICATION										
ORIGINAL				CROSS REFERENCE(S)						
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
INTERNATIONAL CLASSIFICATION										
			/							
			/							
			/							
			/							
			/							

^ Continued on Issue Slip Inside File Jacket

^ Continued on Issue Slip Inside File Jacket

INDEX OF CLAIMS

✓	Rejected	- (Through numeral) ...	Canceled	N	Non-elected	A	Appeal
≡	Allowed	+	Restricted	I	Interference	O	Objected

Claim	Original	Date
1	✓	
2	✓	
3	✓	
4	✓	
5	✓	
6	✓	
7	✓	
8	✓	
9	✓	
10	✓	
11	✓	
12	✓	
13	✓	
14	✓	
15	✓	
16	✓	
17	✓	
18	✓	
19	✓	
20	✓	
21	✓	
22	✓	
23	✓	
24	✓	
25	✓	
26	✓	
27	✓	
28	✓	
29	✓	
30	✓	
31	✓	
32	✓	
33	✓	
34	✓	
35	✓	
36	✓	
37	✓	
38	✓	
39	✓	
40	✓	
41	✓	
42	✓	
43	✓	
44	✓	
45	✓	
46	✓	
47	✓	
48	✓	
49	✓	
50	✓	

Claim	Original	Date
51	✓	
52	✓	
53	✓	
54	✓	
55	✓	
56	✓	
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		

Final	Claim	Original	Date
	101		
	102		
	103		
	104		
	105		
	106		
	107		
	108		
	109		
	110		
	111		
	112		
	113		
	114		
	115		
	116		
	117		
	118		
	119		
	120		
	121		
	122		
	123		
	124		
	125		
	126		
	127		
	128		
	129		
	130		
	131		
	132		
	133		
	134		
	135		
	136		
	137		
	138		
	139		
	140		
	141		
	142		
	143		
	144		
	145		
	146		
	147		
	148		
	149		
	150		

If more than 150 claims or 9 actions staple additional sheet here

BEST AVAILABLE COPY

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☒ **BLACK BORDERS**

☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**

☐ **FADED TEXT OR DRAWING**

☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**

☐ **SKEWED/SLANTED IMAGES**

☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**

☐ **GRAY SCALE DOCUMENTS**

☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**

☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**

☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.